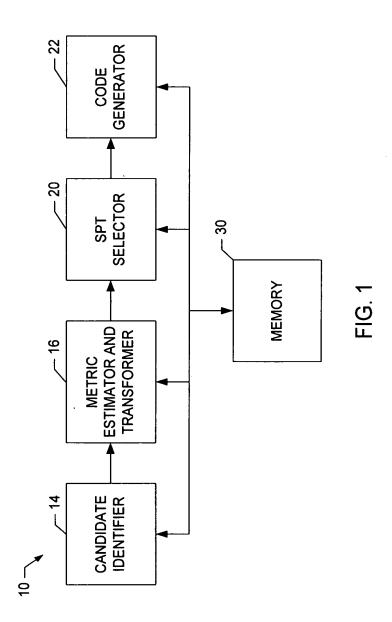
Ngai et al.
Attorney Docket: INTEL/17846
"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 1
Page 1 of 18



Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 2

Filed: December 12, 2003

Serial No.:

Programs to Use Speculative
Page 2 of 18

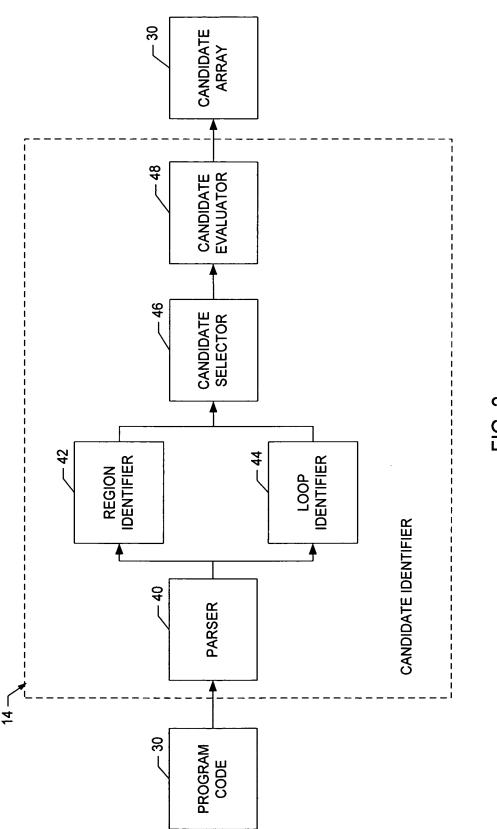
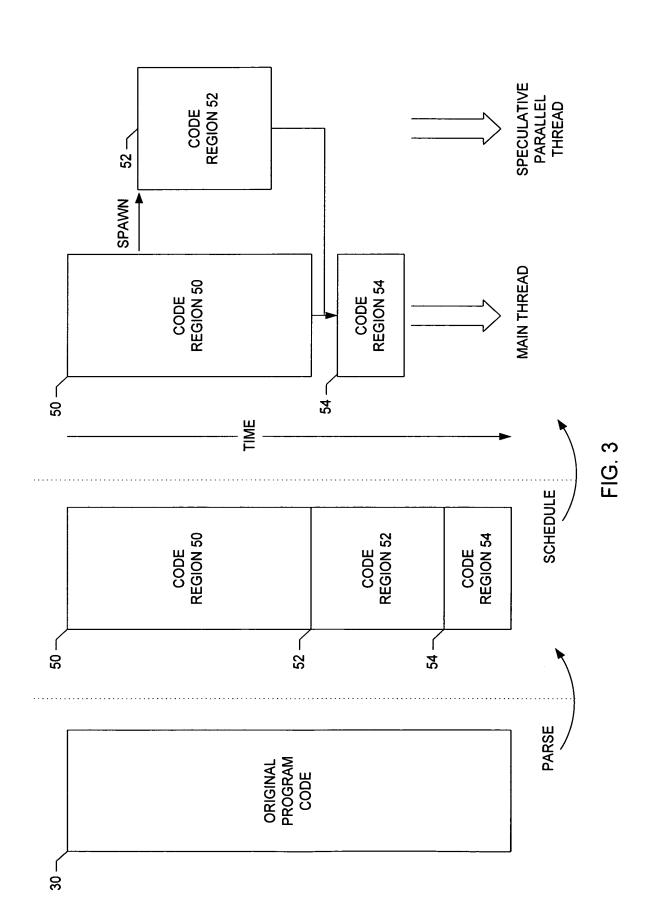


FIG. 2

Ngai et al.
Attorney Docket: INTEL/17846
"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 3
Filed: December 12, 2003
Serial No.:
Programs to Use Speculative
Page 3 of 18



Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"

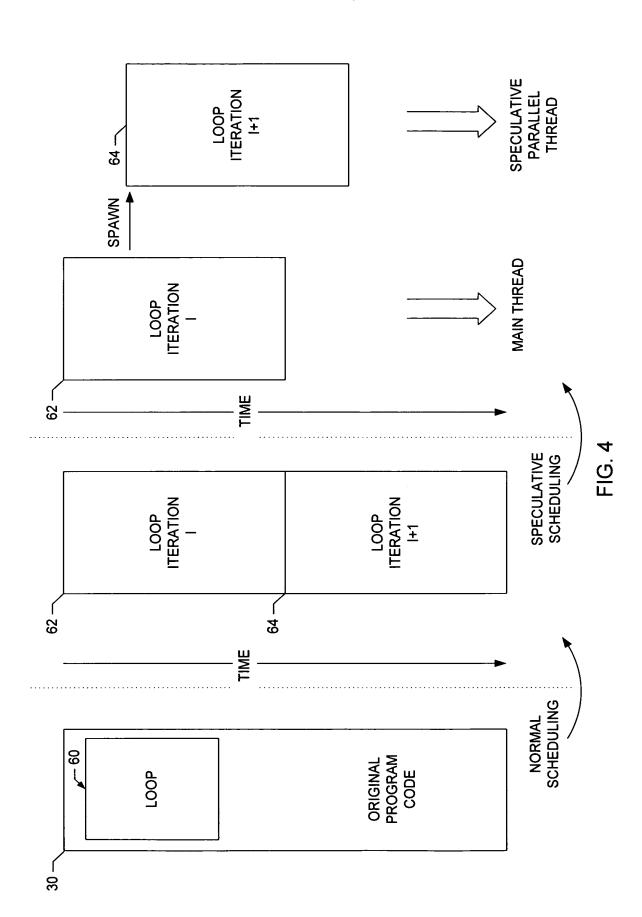
FIG. 4

Filed: December 12, 2003

Serial No.:

Use Speculative

Page 4 of 18



Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 5A

Filed: December 12, 2003

Serial No.:
Use Speculative
Page 5 of 18

NAIN THREAD

SPAWN
72

CODE

READ X

WRITE X

READ X

VIOLATION

VIOLATION

PARALLEL

THREAD

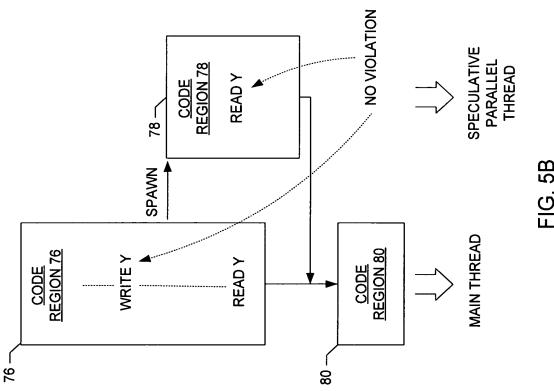
FIG. 5A

Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 5B

Page 6 of 18



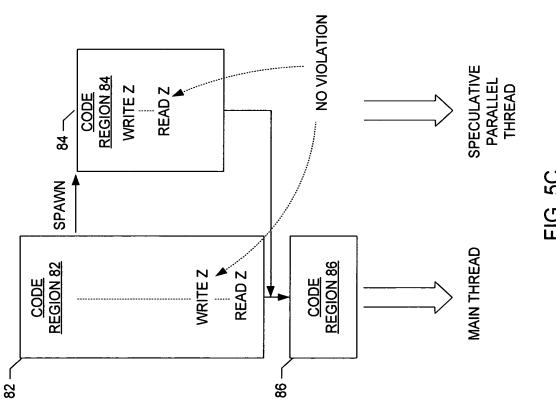
Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 5C

Filed: December 12, 2003

Serial No.:
Use Speculative
Page 7 of 18



Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 6

Filed: December 12, 2003

Serial No.: ______

Programs to Use Speculative

Page 8 of 18

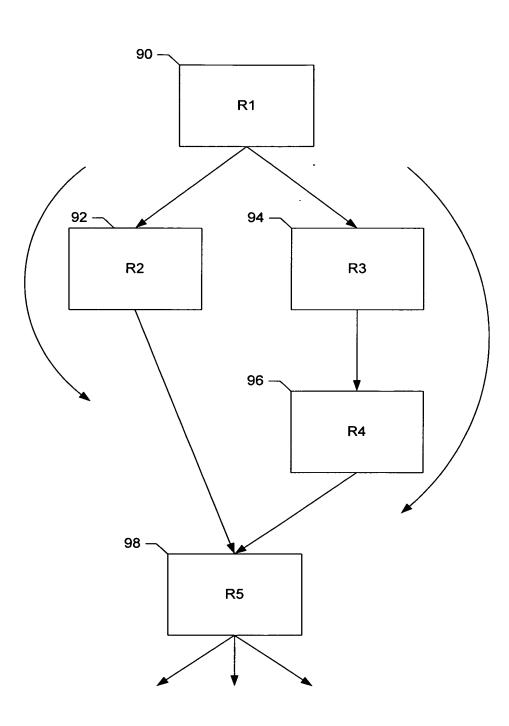


FIG. 6

Ngai et al.

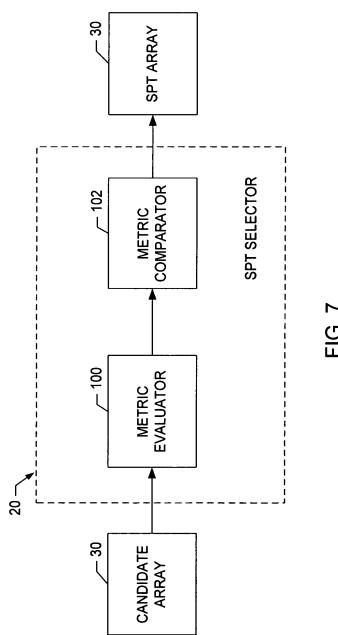
Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 7

Filed: December 12, 2003

Serial No.:

Programs to Use Speculative
Page 9 of 18



Ngai et al.
Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"

FIG. 8A

Filed: December 12, 2003

Serial No.:
Programs to Use Speculative

Page 10 of 18

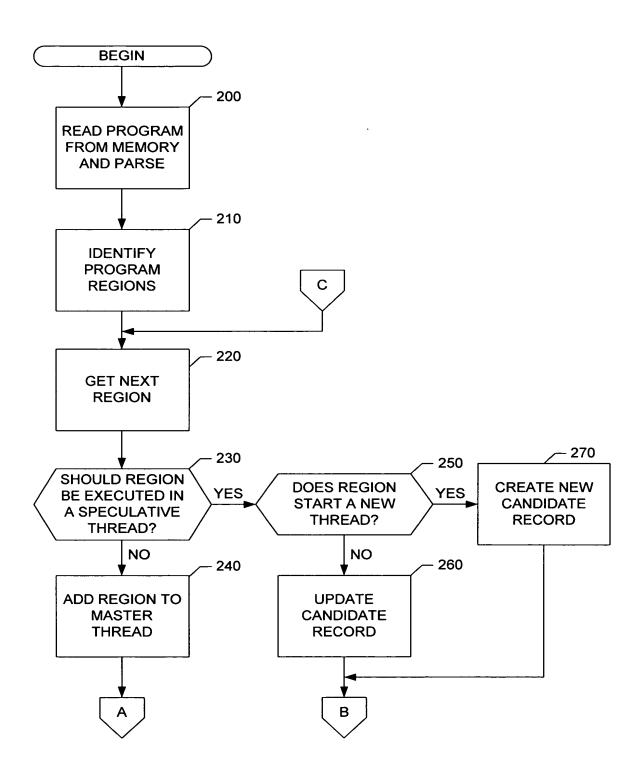


FIG. 8A

Ngai et al.

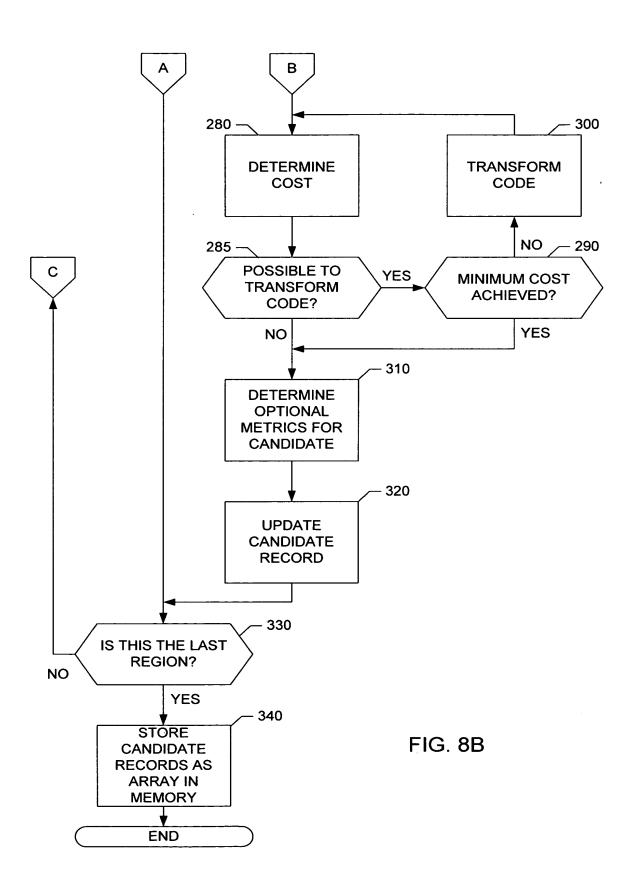
Attorney Docket: INTEL/17846
"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"

Filed: December 12, 2003
Serial No.:

Programs to Use Speculative

FIG. 8B

Page 11 of 18



Ngai et al.
Attorney Docket: INTEL/17846
"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"
FIG. 9A
Page 12 of 18

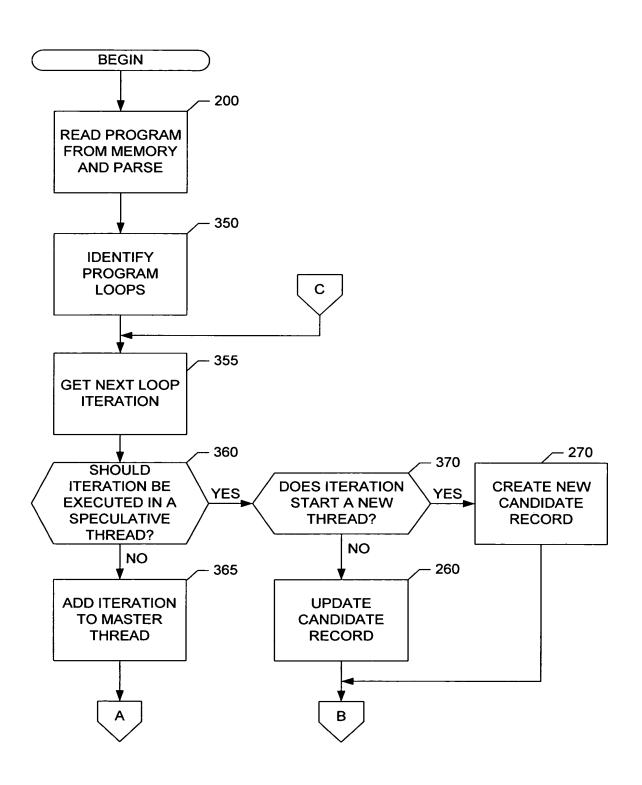


FIG. 9A

Ngai et al.

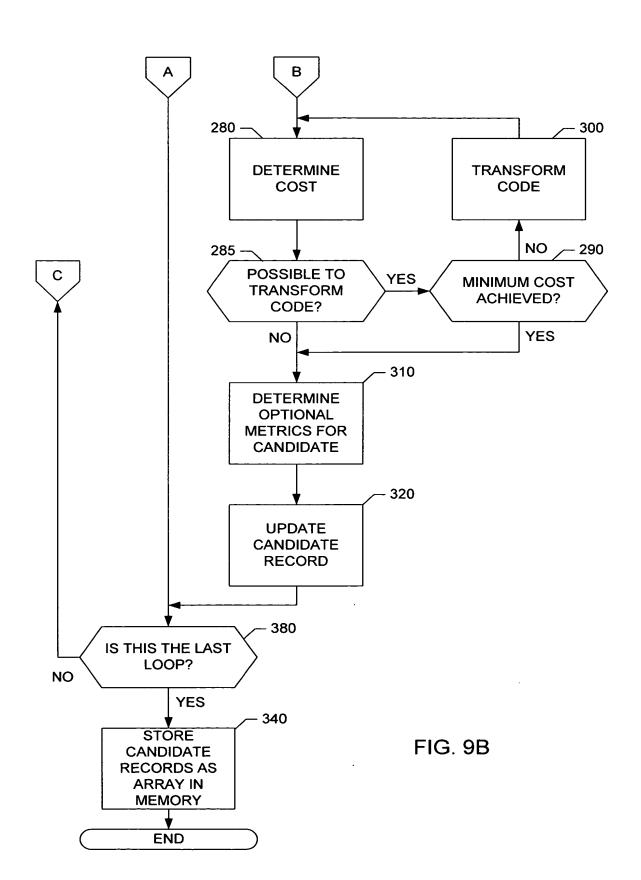
Attorney Docket: INTEL/17846 Serial No.: ________
"Methods and Apparatus to Compile Programs to Use Speculative

Parallel Threads"

FIG. 9B

Page 13 of 18

Filed: December 12, 2003

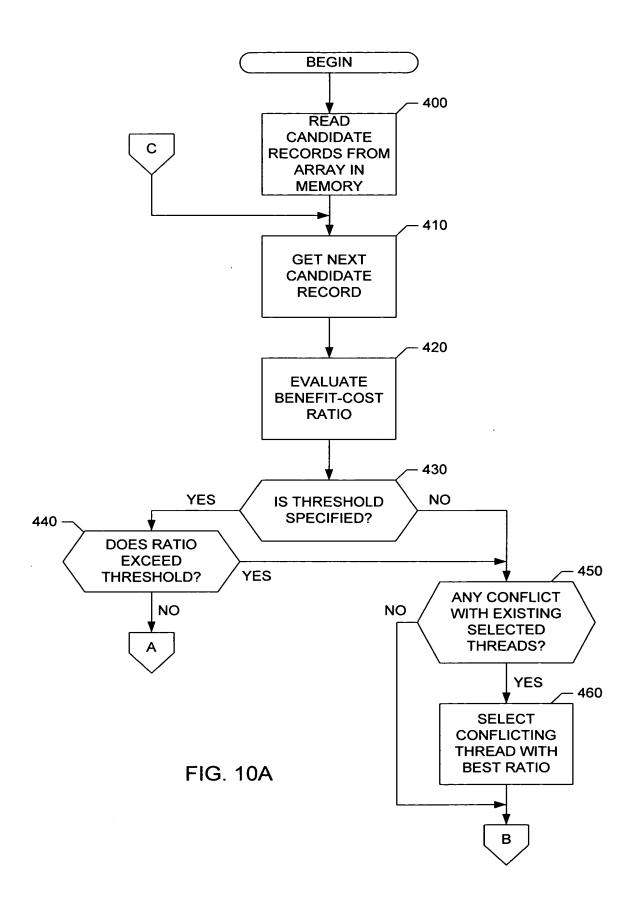


Ngai et al.

Filed: December 12, 2003

Parallel Threads" FIG. 10A

Page 14 of 18



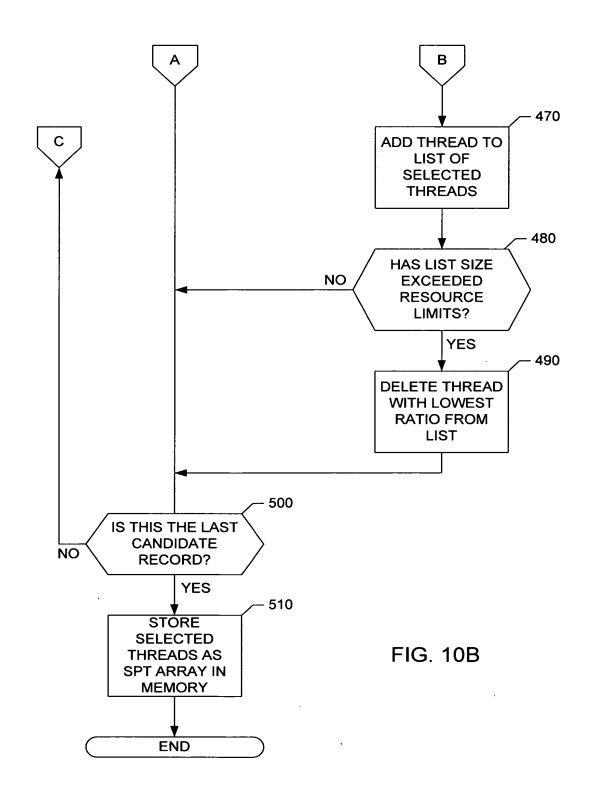
Ngai et al. Filed: December 12, 2003
Attorney Docket: INTEL/17846 Serial No.:

"Methods and Apparatus to Compile Programs to Use Speculative

Parallel Threads"

FIG. 10B

Page 15 of 18



Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"

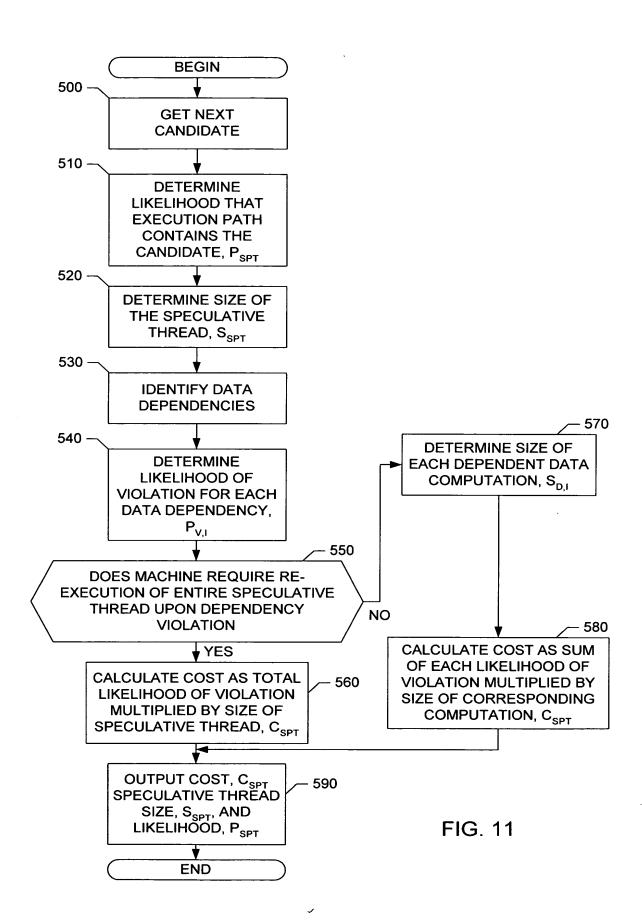
FIG. 11

Filed: December 12, 2003

Serial No.:

Programs to Use Speculative

Page 16 of 18



Ngai et al.

Attorney Docket: INTEL/17846

"Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads"

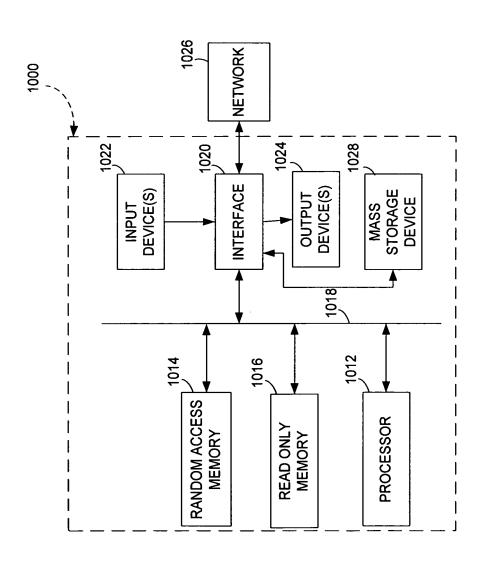
FIG. 12

Filed: December 12, 2003

Serial No.:

Use Speculative

Page 17 of 18



Ngai et al. Attorney Docket: INTEL/17846 Filed: December 12, 2003 Serial No.: "Methods and Apparatus to Compile Programs to Use Speculative Parallel Threads" FIG. 13

Page 18 of 18

